

Title (en)

PROCESS AND DEVICE FOR CONTACTING THE WINDING WIRE OF A COIL

Title (de)

VERFAHREN UND VORRICHTUNG ZUM KONTAKTIEREN DES WICKLUNGSDRAHTES EINER SPULE

Title (fr)

PROCEDE ET DISPOSITIF D'ETABLISSEMENT DU CONTACT POUR LE FIL D'ENROULEMENT D'UNE BOBINE

Publication

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Application

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Abstract (en)

[origin: WO9614647A1] A connecting pin (10) of a coil, on the end section (11) of which is wound an end section (12) of a multi-turn winding, is first given a drop of fluxless soft solder (14) and then arranged near the points of two opposite electrodes (2, 3). An arc of given power and duration is then applied between the electrodes causing the soft solder (14) to melt and secure the winding wire (12) to the connecting pin (10). It is thus possible to solder the winding end without flux and with only a slight heat stress on the coil body (8) and the connecting pin (10).

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